

Credit by Turnover, by Ya. Tolmachev, 9 pp. 3
RUSSIAN, per, Narodnoye Khozyaystvo Kazakhstana,
No. 9, pp. 89-92.
JPRS 30946

Ya Tolmachev

USSR
Rcon
Dec 66

315,744

The Absorption Spectra of Aqueous Solutions of Salts
and Complex Compounds of Throium, by Yu. M.
Tolmachev, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, 1944,
pp 320-324.

ABC Tr 1879

97-222

14,365

Scientific - Chemistry

CTS/DEX

Background in Measurements of Relative Intensities
of Spectral Lines, by Yu. M. Tolmachev, 14 pp.
UNCLASSIFIED

RUSSIAN, per, Zhur Eksper i Teoretz Fiz, Vol XIII,
No 3-4, 1943, 93-100.

Sci Tr Center
MT 1014

Scientific - Physics

15,375

Attack of Infantry Units ~~Not~~ Riding in Armored
Carriers, by B. Kolchigin, V. Kovalenko, I. Tol-
Machev, 13 pp.

RUSSIAN, no per, Voyennyy Vestnik, No 10, 1956,
pp 37-40; No 1, 1957, pp 13-18; No 2, 1957,
pp 20-24, Encl to IR 1543-57, AFICIN-1A1.

AF 1114588

50,761

USSR
Mil - Vehicles
Aug 57

The United States and China, by V. V. Vostokov
P. Tolmachov, Leningrad, USSR.

RUSSIAN, per. Mirovaya Ekonomika i Mezhburendzhnaya
Sotrudnichestvo, No 12, 1953, pp 19-31.

1953 12 12 12:00
ID 2144857

DE - China

Pol

Completed

Aug 60

123/141

The Adsorption of Uranyl Salts Onto Solid
Adsorbents, by Yu. M. Tolmachev,

RUSSIAN, per, Trudy Radiovogo Inst imeni V. G.
Khlopina, Vol VI, 1957, pp 57-65. 727467

AEC Tr-4208

Sci
Aug 61

169, 91 3

TOLMACHEV, Yu M

The Absorption Spectra of Vapors of Compounds Formed by
Uranium and Chlorine - Russ per Zhur Fiz Khim Vol 15, 1941
AEC Tr Oct 49 CTS

A12085

Spectrographic Study of Reactions of Importance
in Colorimetry. I. Complex Compounds
Formed by Nickel Ions with Sodium-2-Nitroso
1-Naphthol-4-Sulfonate, by V. N. Tolmachev,
L. A. Korobka, 8 pp.

RUSSIAN, per, Zhur Anal Khim, Vol IX, No 3,
1954, pp 134-140.

Consultants Bureau

20,229

Scientific - Chemistry

Dec 1954 CTS

The Possibility of Using Murexide as a Reagent
for the Photometric Determination of Zinc, by
V. N. Tolmachov, O. M. Kirziner, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIII, No 4,
1958, pp 430-433.

Consultants Bureau

Sci - Chem

Jan 59

88,333

and Wells Equipped With Pump-Compressor Turbines,
by V. S. Shkumacher.

RUSSIAN, no par, Neft Khoz, Vol XXVII, No 11,
1954, pp 43-45.

Tech and Comm

39,585

Oil - Engineering
Oct 1956 CTR/dex

The Shift of the Branch Point in the Mass
Operator of Formal Perturbation Theory for a
Nonideal Fermi-Dirac System, by V. V. ~~ZEM~~
~~Tolmachev~~, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI,
No 4, 1961, pp 829-832.

AIP
Sov Phys-Dok
Vol VI, No 12

Sci
Jun 62

200,961

The Relation Between the Statistical Variational
Principle and the Method of Partial Summing of Diagrams
in the Thermodynamic Perturbation Theory When a
Modified Formulation of the Problem Involving a Non-
ideal Bose-Einstein System is Used, by V. V. Tolmachev
2 pp.

RUSSIAN, per, Dok Ak Nauk, Vol CXXXIV, No 6, Oct 1960,
pp 1324-1327.

Internat'l Physical Index
Physics Express
Vol III, No 1

Sci - Phys

Apr 61

144,896

Time Correlation in Classical Statistical Systems
Consisting of a Large Number of Interacting Particles,
by V. V. Tolmachev, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXII,
No 5, 1957, pp 842-

Amer Inst of Phys
Sov Phys, "Doklady"
Vol II, No 1

Sci - Physics
Dec 57

56,958

On the New Method in the Theory of Superconductivity,
by V. V. Tolmachev, S. V. Tyablikov.

RUSSIAN, Joint Institute of Nuclear Research, 1957.

possibly SIA R-3812
(AEC -- JPFS)
memo dtd 10/12/58

19/12/58

CB

The Classical Theory of Strong Electrolytes, by
V. V. Tkalachev, S. V. Tyablikov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXII, No 2,
1958, pp 314-317.

Consultants Bureau

Sci - Chem

May 59

87,041

TT-62-28798

Tolmachev, Yu. M.
SPECTRES D'ABSORPTION DES SOLUTIONS AQUEU-
SES DES SELS ET DES COMPOSES DU THORIUM
(Spektry Pogloshcheniya Vodnykh Rastvorov Solei i
Kombinirovannykh Soedinenii Toriya) (Absorption Spectra
of Aqueous Solutions of Thorium Salts and Complex
compounds). 156. (foreign text included) 13 refs.
CNRS-VII 112.

Order from OTS, ETC or CNRS SO. 80 TT-62-28798

Trans. in French of Akademiya Nauk SSSR, Otdelenie
Khimicheskikh Nauk, Izvestiya, 1944, no. 5, p. 320-324.
Another trans. is available in English from SLA as
RT-21-44, 8p.

DESCRIPTORS: *Thorium compounds, Solutions,
Water, *Absorption spectrum, Complex compounds,
Molecular structure

(Chemistry-Physical, TT, v. 11, no. 8)

I. Tolmachev, Yu. M.
II. CNRS-VII 112
III. Centre National de la Recher-
che Scientifique, Paris

Office of Technical Services
European Translations Centre

The Effect of Aminazine Upon the Course of Experimental Pneumococcal Infection and the Schwartzmann Phenomenon, by A. M. Chermukh, N. S. Tolmacheva, 5 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol Immunobiol, Vol XXXI, No 5, 1960, pp 53-57.

PP

Sci -
Apr 61

147,682

Scintillating Glass for the Detection of Slow
Neutrons, by V. K. Voitovetskiy, N. S. Tolmacheva,
M. I. Arsenyev, 5 pp.

RUSSIAN, per, Atom Energ, Vol VI, No 3, 1959,
pp 321-326.

CB

Sci

Dec 60

134,902

Scintillating Lithium-Silicate Glasses for De-
tection of Slow Neutrons, by V. K. Voitovetskiy,
N. S. Tolmacheva. UNCLASSIFIED

RUSSIAN, per, Atom Energ, Vol VI, No 4, Apr 1959,
pp 472-474.

Navy 2362/NRL 752

Sci - Nuclear Physics
Nov 59

101,411

The Thermal Dissociation of Chromium Bromide
and Chromium Chloride, by S. A. Shchukarev, T. A.
Tolmacheva, 6 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 8,
1956, pp. 1697-1702.

AEC-Tr-4589

Sci

Apr 63

340, 9/3

Exchange of Monovalent Ions on N-O-Anion-Exchange
Resin, by Yu. A. Tolmacheva, A. T. Davydov,
4 pp.

RUSSIAN, per Zhur Fiz Khim, Vol XXXV, No 9,
1961, pp 2052-2059.

Cleaver-Hume Press Ltd

Sci

205,500

Jul 62

Comparative Characterization of Some Anionites, by
A. T. Davydov, Yu. A. Tolmacheva, 5 pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXXII, No 9,
1959, pp 1979-1983.

CB

Sci

Aug 60

124,259

Serium-Activated Vitreous Scintillators
for Neutron Detection, by V. K. Voitovet-
skiy, N. S. Tolmacheva, # 7 pp.

RUSSIAN, rpt, Proceedings of the Conference
on Nuclear Electronics, Belgrade,
15-20 May 1961, Vol I, 1962, pp 127-130.
90690307

ARC Tr-5415

Sci - Nuc Phys
Nov 62

21:493

(FDD 24323)

Data on the Pharmacology of Biomycin, by R. A. Veys,
Ye. K. Berezina, N. S. Tolmacheva

RUSSIAN, ok, Biomitsin, Moscow, 1954,
pp 16-23

CIA/FDD Tr 417

A 702

The Automatic Submerged Arc Welding of Stop
Members of Composite Ferroconcrete Components,
by A. Ya. Brodskii, N. V. Tolmacheva, 5 pp.

RUSSIAN, per, Svaroch Proiz, No 11, 1962, 28-30 pp.

BWBA

Sci
Oct 63

242,000

The Thermal Stability of Cobalt and Nickel
Halides, by S. A. Shebukarev, T. A. Tolmacheva,
M. A. Oranskaya, 14 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No
12, 1954, pp 22093-2108, CIA 542762, C, reel 3.

Consultants Bureau

Sci - Chemistry
Aug 56 CIB

37,651

Exchange of Monovalent Ions on N-O Anion Exchanger
under Dynamic Conditions as a Function of the Grain
Size, by Yu. A. Tolmacheva, A. T. Davydov, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, No 1, 1962, pp 148-152.

Cleaver-Hume Press Ltd.

Sci
Nov 62

216,412

The Exchange of Sulphate for Chloride and Iodide
Ions on the N-O Anion Exchanger Under Flow Conditions,
by Yu. A. Tolmacheva, A. T. Davydov, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, No 6, 1960, pp 1260-1264.

Cleaver-Hume Press

Sci

Apr 61

144,487

Relationship Between Some Properties of the
Transition Metals, Characterizing Their
Interatomic Bond Strength, and Their Electronic
~~Structure~~ Structure, by Z. I. Tolmacheva and
V. N. Eremenko, 7 pp.

RUSSIAN, per, Poroshkovaya Metallurgiya, No 5(17),
1963, pp 33-42.

CB

Sci
Jun 64

259,888

On the Structure of Alloys of Titanium Carbide
With Nickel, Chromium, and Molybdenum, by
V. N. Yermenko, Z. I. Tolmacheva, et al, 11 pp.

RUSSIAN, bk, Issledovaniya po Zharoprochnym
Splyvam, Vol VIII, Moscow, 1962, pp 95-102.

JPRS 16269

Sci - M/M

Nov 62

217,397

S-77/60

(NY-3545).

A New Method for Separating Isotopes, by G. M.
Panchukov, A. M. Tolmashov, V. B. Kondratova,
3 pp.

RUSSIAN, per, ^uZhur Fiz Khim, Vol XXXIII, No 3, 1959,
pp 734, 735.

JPRS 2626

Sci - Chem
May 60

116,675

Production of New Types of Ferroplastics on the
Base of Carbonyl Powders and Their Electromagnetic
Properties., by I.S. Tolmashki, A.E. Fridenberg.
RUSSIAN, per, Plasticheskie Massy, No. 12, 1961,
pp 15-19.
NLL/M. 5185

I. S. Tolmashki

Sci -
July 1967

334-678

Permeability and Losses of Magnetic Powder Materials
on the Base of Carbonyl Ferro Powders, by I. S.
Tolmasekiy.

RUSSIAN, per, Iz Vysishikh Ucheb Zaved Elektromekh,
Vol IV, No 6, 1961, pp 3-18.

NLL M 3995

Sci - M/M, Phys
Mar 63

226,554

Zeolites synthetiques utilisees en tant a qu'echan-
geurs d'ions. I. Etude de la cinetique de
l'echange ionique, by G. M. Pantshenkov,
A. M. Tolmatshev, 12 pp.
RUSSIAN to FRENCH, per, Kinetika i Kataliz SSSSR,
Vol IV, No 6, 1963, pp 853-858.

Reverse Translation
CEA-R-1004

Sci
Nov 64

On the Boundary Conditions for Electromagnetic
Waves at the Surface of an Optically Active Crystal,
by Yu. A. Tsvirko, M. A. Tolmazina, 4 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol. III, No 5,
1961, pp. 1393-1399.

AIP
Sov Phys - Solid State
Vol. III, No 5

Sci

Mar 62

189, 101

60
PUBLICATION OF INTERNATIONAL PAIRS
(PUBLISHED), by S. I. Tolmizova.
MOSCOW, 1973, 2nd Moscow Zhensk. Vol. 101, Vol. 101,
1973, 1973, 1973-607.
1973 12-11-65

S. M. Tolmizova

1973 12-11-65
1973 12-11-65

207,121

Further Development of Scientific Qualification and the Training
of Engineers. by S. S. TIKHONOV pp.

MECHANISM, per. M. S. Tikhonov, Vol VII, No 9, 1962,
pp 575-577. (Table of Contents)

JPRS 22700

Sci-Misc
Jan 64

247, 120

The Controversy Between Dr. I. F. Tolochinov
and Academician I. P. Pavlov in 1912-1914, by
A. K. Federova-Grot, 3 pp. *A Forgotten Letter by
I. P. Pavlov*

RUSSIAN, per, Fiz Zhur SSSR imeni I. M. Seche-
nova, Vol XLIII, No 5, 1957, pp 452-480.

Pergamon Institute

Sci - Med

May 58

63,641

Relationship Between the Coke Yield and the Rate
of Heating of the Coal, by M. G. Sklyar, A. I.
Tolochko, N. P. Krivoruchko, 3 pp.

RUSSIAN, per, Koks i Khim, No 8, 1961.

CTRA

Sci

182,593

Feb 62

6
Camouflage in War, by M. I. Tolochkov.
RUSSIAN, bk, Maskirovka na Voyne, 1958,
pp 1-52.

ACSI J-6292

FSTC-HT-23-008-68

Tolochkov
M. I. Tolochkov

USSR

111

June 69

383,436

Camouflage in War, by MIkail Ivanovich //
Tolochkov.

RUSSIAN, bk, 1958, pp 1-52.

*ACSI J-6292

*FSTC-HT-23-008-68

USSR

Mil

Mar 69

Camouflage in War, by M. Tolochkov, 5 pp.

RUSSIAN, bk, Mashtirovka Navoyne, 1958, pp 1, 33, 38,
44, 46-47.

ACSI H-6514
ID 2144863

USSR

Mil.

Aug 60

122,612

Theta-Pinch Plasma in a Magnetic Network, by
Ya. F. Volkov, V. T. Talok, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXIII, No 9,
1963, pp 1093-1097.

Amer Inst of Phys
Sov Phys - Tekh Phys
Vol VIII, No 9

Sci

Apr 64,

253,646

Plasma in Alternating Magnetic Field, by Ye. F.
Volkov, Yu. S. Pavlov, V. T. Tolok, 10 pp.

RUSSIAN, Ek, Elezma v Peremennom Magnitnom Pole,
1960. 909421

AEC Tr-4706

176,801

Sci - Phys
Doc 6L

A Heavy-Current Electron Accelerator, by V. T. Tolok,
L. I. Bolotin, 5 pp.

RUSSIAN, per, Atom Energ, Vol. XI, No 1, 1961,
pp 41-45.

CB

Sci

Jul 62

204,344

On the Possibility of Accelerating Heavy Pulsed
Currents in Linear Electron Accelerators, by N. A.
Khishnyak, V. T. Tolok, 7 pp.

RUSSIAN, per, Atom Energi, Vol XI, No 1, 1961,
pp 2 34-40.

CB

204,326

Sci

Jul 62

High Frequency Heating of Plasma, by V. T. Tolok.
RUSSIAN, bk, 1964.

•AEC

Sci-Phys
Jun 65

The Investigation of Ion Cyclotron Resonance in Dense
Plasma, by K. D. Sinel'nikov, V. T. ~~Tolok~~ Tolok,
N. I. & Nazarov, L. I. Bakayev, V. A. Bondaryev,
Yu. P. Bugai, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 3, 1960,
pp 283-283.

AIP
Sov Phys - Tech Phys
Vol V, No 3

Sci
Oct 60

129,368

1. The following information is being furnished to you for your information only. It is not to be used for any other purpose.
2. The information is being furnished to you for your information only. It is not to be used for any other purpose.
3. The information is being furnished to you for your information only. It is not to be used for any other purpose.
4. The information is being furnished to you for your information only. It is not to be used for any other purpose.
5. The information is being furnished to you for your information only. It is not to be used for any other purpose.
6. The information is being furnished to you for your information only. It is not to be used for any other purpose.
7. The information is being furnished to you for your information only. It is not to be used for any other purpose.
8. The information is being furnished to you for your information only. It is not to be used for any other purpose.
9. The information is being furnished to you for your information only. It is not to be used for any other purpose.
10. The information is being furnished to you for your information only. It is not to be used for any other purpose.

B. V. Tolstomirov

127, 470

Finite Deformations in the Pure Bending of
a Rectangular Strip, by L. A. Tolokonnikov.

RUSSIAN, per, Inzhenernyi Sbornik, Vol XII,
1955, pp 188-192.

CSIRO

Sci - Eng
Jul 62

207,728

Relation Between Stresses and Deformation
in the Non-Linear Theory of EM Elasticity
by L. A. Tolokonnikov, 6 pp.

RUSSIAN, per, Prikl M Matemat i Mekh, Vol XX,
No 3, 1956, pp 438-444.

CSIRO

Sci - Phys
Nov 61

174,399

Finite Plane Deformations of an Incompressible
Material, by L. A. Tolokonnikov, 16 pp.

RUSSIAN, per, Prik Mat i Mekh, Vol XXIII, No 1,
1959, pp 146-158.

PF

Sci - Math
Oct 59

99,106

Equations of Nonlinear Theory of Elasticity in Terms
of Displacements, by L. A. Tolpukhnikov. UNCLASSIFIED

^S
RUSSIAN, per, Prikl Matemat i Mekh, Vol XXI, No 6,
1957, pp 815-822.

Navy 2210/MRL 726

Sci - Mathematics, Physics
Mar 59

92,839

(NY-5231/RT1)

Calculation of the Best Parameters for a
Synchronous Filter, Yu. M. Kazarinov, S. V.
Polokornikov, L. N. Medyntsev, 11 pp.

RUSSIAN, par, Iz Vysshikh Ucheb Zaved, MVO
SSSR, Radiotekhn, Vol III, No 1, 1960,
pp 49-59.

JPRS 7378

146,842

Sci

Apr 61

Tolokonnikova, E. V.

EFFECT OF THE TRANSFUSION TO CHICKENS OF

FOREIGN BLOOD ON THEIR HEREDITY.

WORKS of Institute of Genetics, Academy of Sciences of USSR

(Heredity and Variability, Vol. 1), pp. 543-548.

RUSSIAN

★ PL 480
ARS

apr 61

(DC-5050/1)

Regulate Delivery of Goods to the Cooperatives, by
A. Tolchonskiy, A. Turov, 6 pp.

RUSSIAN, per, Sovet Potrebitel'skaya Kooperatsiya,
No 9, 1960, pp 15-17.

JPNS 6736

USSR

Econ

Feb 61

141,025

Distinctive Features of the Action of Hypnotics
After Nociceptive Stimulation of Animals in a
State of Hypothyroidism, S. M. Dyonasov, N. A.
Tolokova, ^{dy} 4 pp.

RUSSIAN, per, Byul Ekspier Biol i Med, Vol
XLVI, No 7, 1958, pp 52-55.

Consultants Bureau

Sci - Med

Mar 59

82,535

Plasma Deformation of Incompressible Material,
by L. A. Tolokonnikov, 5 pp.

RUSSIAE, per, Dok Ak Nauk SSSR, Vol CXIX, No 6,
1958, pp 1124-5.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 2

Sci - Phys

Jul 59

91,871

Use of Radioactive Emission in Automatic Control
Devices, by Yu. F. Gushchin, L. V. Mal'otser,
M. I. Kolodonnikov, N. N. Shumilovskiy, 25 p.

RUSSIAN, per, Avtomat i Telemekh, Vol XVIII, No 9,
1957, pp 211-240.

Instru Soc of Amer

Sci

Feb 60

108, 698

Effect of the Introduction of Heterogenic Blood in Hens Upon
Their Offspring, by E. V. Tolstopyanov, I. G. Molosova, 13 pp.
RUSSIAN, per, Trudy Inst Genetiki Ak Nauk SSSR, No 24,
1955, pp 372-384.

GTS 63-11046
PL-429

Sci - Biol & Med Sci
Mar 64

250,901

Tolomasov, V. A. and Apaev, B. A.
EXAMINATION OF MEASURING SCHEMES OF
BALLISTIC MAGNETOMETER AND ANISOMETER.
[1962] [14]p. 9 refs.
Order from CTS or SLA \$1.60

62-18274

Trans. of Zavodskaya Laboratoriya (USSR) 1957, v. 23,
no. 7, p. 821-826.

DESCRIPTORS: Measurement, Ballistics, *Magnetometers,
*Magnetism, Coils, Galvanometers,
Equations, Ferromagnetism.

(Physics--Magnetism, TT, v. 9, no. 11)

62-18274

1. Title: Anisometer
- I. Tolomasov, V. A.
- II. Apaev, B. A.

Office of Technical Services

Investigation of the Carbide Phases of Tempered
Carbon Steel, by N. V. Gudkova, E. I. Levina,
V. A. Tolomazov, 4 pp.

RUSSIAN, per, Fiz Metal i Metall, Vol IV, No 3,
1957, pp 500-504.

Pergamon Inst

Sci - Min/Met

Sep 58

73,989

Lyszyme Activity of the Cerebrospinal Fluid, by
P. Caselli, S. Tolone, 19 pp.

ITALIAN, per, Acta Neurologica, Vol I, 1946,
pp 318-330.

SLA 58443

Sci

Aug 59

95,038

Study of Lysozyme in Nervous Tissue, by S. Tolone,
3 pp.

ITALIAN, per, Boll Soc Ital Biol Sper, Vol XXIV,
1948, pp 692-693.

SLA 58-428

Sci

Aug 59

95,070

Blood Lysosyme and Nicotinic Acid, by Salvatore
Tolone, 24 pp.

ITALIAN, per, Acta Neurologica, Vol II, 1947,
pp 296-305.

SLA 60-10680

Sci
Jun 60
Vol III, No 5

119,095

A. The New Road Legislation, by K. J. Tolonen;
B. Pontoon Bridge Over Kirjallasund and Pargas,
by Harald Backman; C. Crushed Gravel as Roadbuilding
Material, by Vaino Skotstrom; D. The Activity of
the Association of Registered Engineers of the
Roads and Highways Administration During the Five
Year Period, 24 pp, (ID 762358).

FINNISH, bk, Vuosikirja, 1950, pp 31-43, 70-82.

G-2, GSUSA G-5326

NoKur - Finland
Economic -
OTS 73/Oct 55

27,916

Changes in the Plumage Coloration of the Offspring of
Hens Infused With Various Components of "Foreign" Blood,
by Kh. F. Kushner, E. V. Tolokonnikova, I. G. Moiseyeva,
4 pp.

RUSSIAN, per, Dokl Ak Nauk SSSR, Vol CXXIX, No 3, 1959,
pp 674-.

Amer Inst of Biol Sci

Eci -
Jul 60

121,051

D. K. Tolopko

Autoxidation of Triisopropylbenzene,
by D. K. Tolopko.
RUSSIAN, per, Lvov. Politekhnikeskii
Institut. Doklady. Khimiya i
Khimicheskaya Tekhnologiya, Vol 5, No 1/2,
1963, pp 34-36.
NTC 72-10827-07C

Apr 72

Kinetics of Autoxidation of Cumene and Peculiarities
of Action of Phenol Additions, by D. K. Tolopko.

Vol
RUSSIAN, Zhurnal Khimicheskoi Mekhaniki, Dok Ak Nauk SSSR, CTV, No 1,
1955, pp 101-103.

Assoc Tech Sv

~~ND 343~~
RJ-344

Sci - Chemistry

Aug 1956

36,997

\$5.20

41
Asthma-like Pulmonary Affections of Workers Exposed
to Inhalation of Chromium, Nickel and Aniline, by
F. Tolot.

FRENCH, per, Arch Mal Prof, No 18, 1956, pp 291-293.
NLL Ref: 9022.401 (746-160)

F. Tolot

Sci/USN
Mar 70

401,905

Directly Formamide Poisoning, by P. Tolot,
et al, 8 pp.

FRANCE, per, Archives des Maladies
Professionnelles de Med du Travail
et de Securite Sociale, Vol ~~XXXX~~ XIX,
1953, pp 602-606.

SLA 60-16559

Sci.
Vol IV, No 11
May 62

197,951

Development of Soviet Shipbuilding, by I. V. Lashov,
V. G. S. Fedotkin (Transport, Command, and Elec
Power in the USSR, 40).

RUSSIAN, no per, Sudostroyeniye, No 5, May 1957,
pp 6-12.

CIA/TDD Sec 1968

54, 728

USSR

ECGN

Rev 57

The Influence of the Extracardiac Nervous System on the Functional State of the Heart in Experimental Myocardial Infarction Communication II. The Effect of Repeated Elevation of the Tonus of the Vagus Nerve Center on the Course of Experimental Myocardial Infarction, by A. I. Sairnov, S. V. Tolova, L. S. Ul'yaninskiy, 6 pp.

RUSSIAN, per, Byul Eksper Biol. i Med, Vol XLVIII, No 8, 1959, pp 28-32.

Consultants Bureau

Sol
Mar 60

111, 341

Dynamics of Cardiac Activity and the P Wave
of the Electrocardiogram With Stimulation of
the Vagus Following Disruption of the Inhibitory
Effect, by A. I. Smirnov, S. V. Tolova, et al,
5 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol LII,
No 11, 1961, pp 7-12.

CB

Sol
Sep 62

210,612

The Influence of the Extracardiac Nervous System on
the Functional State of the Heart in Experimental
Myocardial Infarction, by A. I. Smirnov, S. V. Tolova
L. S. Ul'yanskiy, 6 pp.

RUSSIAN per. Byul Eksper Biol i Med, Vol XLVI,
No 12, 1958. p 33-37.

Consultants Bureau

Sci - Med

Jul 59

91, 623

Some Non-Vagal Cardiac Depressor Mechanisms, by I. P.
Garanina, T. H. Tolpegina, 4 pp.

RUSSIAN, per. Izv. Akad. Biol. i Med., Vol XLV, No 2,
1958, pp 30-32.

Consultants Bureau

Sci - Med
Nov 58

77,066

Kinetics of the Photochemical Transformation Reaction
of F-Centers Into F₂-Centers in KXK Alkali-Haloid
Crystals, by K. B. Kolpygo, Yu. A. Tsvirko, A. A.
Ishchakov, 11 pp.

RUSSIAN, per, Sbornik Statey Ak. Nauk SSSR, Otdel
Fiz.-Matemat. Nauk, Fiz. Tverdykh Tel, Vol I, 1959,
p 170. 9202265.

ABC-Tr-5541

224, 212

Sci - Phys
6 Mar 63

Fifth All-Union Conference on the Theory of
Semiconductors, by K. B. Tolpygo,

I. V. Levinson, 9 pp.

RUSSIAN, per Uspekhi Fiz Nauk, Vol 1, LXXXI,

Nos 3-4, 1963, pp 557-565.

Amer Inst of Phys

Sov Phys - Uspekhi

Vol VI, No 6

Sci.

Aug 64

263,3156

Spin-Orbit Splitting of Hole Bands in Alkali-
Halide Crystals, by K. B. Tolpygo, D. I. Sheka,
9 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol V, No 9,
2609-2619.

Amer Inst of Phys
Sov Phys- Solid State
Vol V, No 9

Sci
Apr 64

254,552

Physical Properties of Solid Sub Type, Location Counting of
Solid Sub Type, by K. A. T. (1972) 17
RUSKIN, J. (1972) 17 (1972) 17, Vol. XX, No. 6,
1972, pp. 49-50. 0215772

AKSE-Harwell-Tr-938

Sci-Phys
Feb 61

348,912

Application of the Theory of Lattice Vibrations
with Deformable Ions to the Examination of the
Physical Properties of Binary Cubic Crystals,
by K. B. Tolpygo, 32 pp.

RUSSIAN, per, Sbornik Statei Fizika Tverdogo,
Tela, Ak Nauk SSSR, O. F. M. Nauk, 1959,
Vol. I, 1959, pp 211-227.

AEC-NP-Tr-1043 (Draft)

Sci - Phys
Oct. 63

241-135

(11 R) 90917 1963 (AEC-1043)
(2000)

The Present State of the Theory of Polarization
of Ideal Ionic and Valence Crystals, by
K. B. Tolpygo, 13 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXXIV,
No 1/2, 1961, pp 269-.

AIP

Sov Phys - Uspekhi
Vol IV, No 3

Sci
Sep 62

212,8215

Long-Range Forces and the Dynamical Equations for
Homopolar Crystals of the Diamond Type, by
K. B. Tolpygo, 9 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol III,
No 3, 1961, pp 943-956.

AIP
Soviet Phys
Vol III, No 3

Sci

Sep 61

168,718

Thermionic Emission from Ionic Semiconductors
in Strong Fields

By K. B. Tolpygo and G. E. Chaika pp 5

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 5,
1962, pp. 1146-1165

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 5

Sci

Jun 63

340,546

Theory of Transport Phenomena in Semiconductors
Similar to p-Type Germanium, by Ya. I. Gorkin,
K. B. Tolpygo, 7 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III,
No 10, 1961, pp 2903-2912.

AEF
Sov Phys - Solid State
Vol III, No 10

Sci

195,711

May 62

Normal Vibrations of Alkali-Halide Crystals With
Ions That Differ Considerably in Size, by
Z. A. Demidenko, K. B. Tolpygo, 7 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 11,
1961, pp 3435-3441.

AIP
Sov Phys - Solid State
Vol III, No 11

Sci

202,879

Jul 62

Characteristics of the Motion of Fast Current
Carriers in Polar Crystals, by Yu. I. Gorkun,
K. B. Tolpygo, 2 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 1, 1960, pp 84-85

Columbia Tech

Sci
Mar 61

144, 727

Long Wavelength Oscillations of Diamond-Type
Crystals Including Long Range Forces
By R. B. Tolpygo pp 9

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 7, 1962
pp 1765-1777

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 7

Sol

un 63

341, 029

Injection Phenomenon During Flow of Current Through a
Nonhomogeneous Semiconductor, by Z. A. Demidenko,
K. B. Tolpygo, 8 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 11, 1960,
pp 2753-2761.

AIP
Sov Phys - Solid State
Vol II, No 11

Sci

Jun 61

158, 520

The Wave Function and Energy of a Band Electron in
NaCl. II. by K. B. Tolpygo, O. F. Tomasevich, 9 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 12,
1960, pp 3110-3119.

AIP
Sov Phys - Solid State
Vol II, No 12

Fci
Jun 61

158, 132

Application of the Theory of Vibrations of a Crystal
Lattice with Deformable Ions to Treatment of the
Physical Properties of Binary Cubic Crystals, by
K. B. Tolpygo, 11 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 2, 1960, pp 177-188

CTT

Sci
Apr 61

144,625

Structure of the Hald Bands of Alkali Chloride
Metals, by T. I. Kucher, K. B. Tolpygo, 8 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 9, 1960,
pp 2301-2309.

AIP
Sov Phys - Solid State
Vol II, No 9

Sci

Apr 61

144,539

Special Features of the Transition to Saturation
in Semiconductor Thermionic Cathodes, by K. B.
Tolpygo, 16 pp.

RUSSIAN, per, Radiotek i Elektron, Vol III, No 8,
1958, pp 980-989.

Pergamon Press

Sci
Aug 59

94, 993

Towards a Theory of Incompletely Polar Crystals, by
K. B. Tolpygo, 9 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 2, 1960, pp 192-201

GTT

Sci
Apr 61

144,616

The Relation between the Contact Resistance
and the Contact p.d., by M. A. Krivolglaz and
K. B. Tolpygo.

RUSSIAN, per; Zhur Tekh Fis, Vol XXI, 1951,
pp 417-426.

ASLIB-GB43

Sci

AUG 58

71,542

Band Structure of the Polaron Energy Spectrum, by
M. Sh. Altshuler, K. B. Tolpygo, 7 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXII,
No 11, Nov 1957, pp 874-882.

Amer Inst of Phys
Sov Phys-JETP
Vol. V, No 4

58,090

Sci - Physics
Jan 58

Emission by a Spherical Contract in a Drawing
Electric Field, by Z. S. Gribnikov, K. B.
Tolpygo, 8 pp.

RUSSIAN, per Zhur Tekh Fiz, Vol XXVII, No 10, 1957
pp 2232-2239

Amer Inst of Phys
Sov Phys-Tech Phys
Vol 2, No 10

Sci-Phys
Jun 58

65,295

Investigations in the Microscopic Theory of Crystals,
by K. B. Tolpygo, 16 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI, No 1,
1957, pp 48-64.

Columbia Tech

Sci - Electronics
Apr 58

61,557

The First All-Union Conference on Photoelectric
and Optical Effects in Semiconductors, by E. I.
Rashba, G. V. Snitko, K. B. Tolpygo, 12 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 12,
1958, pp 2696-2706.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 12

Sci - Phys
Jul 59

91,664